

RIVERS AND FLOODS, AUGUST, 1913.

By ALFRED J. HENRY, Professor in Charge River and Flood Division.

Flood stages were not reached in any of the rivers during August. In the Middle West and in California the lowest stages of record were reached at a number of places. During the latter part of the month excessive rains in the upper portions of the San Joaquin watershed caused the streams to reach unusually high stages for this time of the year.

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Hydrographs for typical points on several principal rivers are shown on Chart I. The stations selected for charting are Keokuk, St. Louis, Memphis, Vicksburg, and New Orleans, on the Mississippi; Cincinnati and Cairo, on the Ohio; Nashville, on the Cumberland; Johnsonville, on the Tennessee; Kansas City, on the Missouri; Little Rock, on the Arkansas; and Shreveport, on the Red.